

PATENT
HES 2002-IP-008430U1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants:	Thomas E. Becker et al.)	
)	Art Unit: Unknown
)	
Serial No.:	unknown)	
)	
Filed:	concurrently herewith)	Examiner: Unknown
)	
For:	METHOD FOR ACCELERATING OIL)	
	WELL CONSTRUCTION AND)	
	PRODUCTION PROCESSES AND)	
	HEATING DEVICE THERFOR)	

INFORMATION DISCLOSURE STATEMENT

ASSISTANT COMMISSIONER FOR PATENTS
Washington, D.C. 20231

SIR:

The following documents are known to Applicants or Applicants' attorneys and are submitted for the Examiner to consider in the above-captioned application.

U. S. PATENTS

U.S. Patent No. 2,363,269 issued November 21, 1944 to M. Schlumberger.

U.S. Patent No. 3,208,530 issued September 28, 1965 to T.O. Allen et al.

U.S. Patent No. 3,334,689 issued August 8, 1967 to Homer C. McLaughlin.

U.S. Patent No. 3,490,533 issued January 20, 1970 to Homer C. McLaughlin.

U.S. Patent No. 4,024,916 issued May 24, 1977 to James N. Hartley et al.

U.S. Patent No. 4,107,057 issued August 15, 1978 to Walter R. Dill et al.

U.S. Patent No. 4,279,299 issued July 21, 1981 to Lowell Z. Shuck.

U.S. Patent No. 4,395,340 issued July 26, 1983 to Homer C. McLaughlin.

U.S. Patent No. 4,401,789 issued August 30, 1983 to Charles N. Gideon.

U.S. Patent No. 4,417,625 issued November 29, 1983 to George S. Henson et al.

U.S. Patent No. 4,439,334 issued March 27, 1984 to John K. Borchardt.

U.S. Patent No. 4,489,784 issued December 25, 1984 to Joseph U. Messenger.

U.S. Patent No. 4,500,357 issued February 19, 1985 to Lance E. Brothers et al.

U.S. Patent No. 4,512,721 issued April 23, 1985 to Paul s. Ayres et al.

U.S. Patent No. 4,519,452 issued May 28, 1985 to Yuh-Hwang Tsao et al.

U.S. Patent No. 4,522,653 issued June 11, 1985 to S. Prabhakara Rao et al.

U.S. Patent No. 4,538,682 issued September 3, 1985 to James W. McManus et al.

U.S. Patent No. 4,554,081 issued November 19, 1985 to John K. Borchardt et al.

U.S. Patent No. 4,600,057 issued July 15, 1986 to John K. Borchardt.

U.S. Patent No. 4,612,959 issued September 23, 1986 to Walter H. Costello.

U.S. Patent No. 4,900,196 issued February 13, 1990 to Jack E. Bridges.

U.S. Patent No. 4,919,201 issued April 24, 1990 to Jack E. Bridges et al.

U.S. Patent No. 5,012,868 issued May 7, 1991 to Jack E. Bridges.

U.S. Patent No. 5,062,969 issued November 5, 1991 to Marlin D. Holtmyer et al.

U.S. Patent No. 5,065,818 issued November 19, 1991 to Cornelis F. H. Van Egmond.

U.S. Patent No. 5,070,533 issued December 3, 1991 to Jack E. Bridges et al.

U.S. Patent No. 5,099,918 issued March 31, 1992 to Jack E. Bridges et al.

U.S. Patent No. 5,121,795 issued June 16, 1992 to David P. Ewert et al.

U.S. Patent No. 5,123,487 issued June 23, 1992 to Kirk L. Harris et al.

U.S. Patent No. 5,125,455 issued June 30, 1992 to Kirk L. Harris et al.

U.S. Patent No. 5,127,473 issued July 7, 1992 to Kirk L. Harris et al.

U.S. Patent No. 5,135,577 issued August 4, 1992 to Lance E. Brothers.

U. S. Patent No. 5,159,980 issued November 3, 1992 to David D. Onan et al.

U.S. Patent No. 5,159,983 issued November 3, 1992 to Andrew R. Barron et al.

U.S. Patent No. 5,238,064 issued August 24, 1993 to Jeffrey A. Dahl et al.

U.S. Patent No. 5,293,938 issued March 15, 1994 to David D. Onan et al.

U.S. Patent No. 5,335,726 issued August 9, 1994 to Klein A. Rodrigues.

U.S. Patent No. 5,339,903 issued August 23, 1994 to Larry S. Eoff et al.

U.S. Patent No. 5,341,881 issued August 30, 1994 to Klein A. Rodrigues.

U.S. Patent No. 5,358,051 issued October 25, 1994 to Klein A. Rodrigues.

U.S. Patent No. 5,421,879 issued June 6, 1995 to Klein A. Rodrigues.

U.S. Patent No. 5,458,195 issued October 17, 1995 to Patty L. Totten et al.

U.S. Patent No. 5,536,311 issued July 16, 1996 to Klein A. Rodrigues.

U.S. Patent No. 5,569,324 issued October 29, 1996 to Patty L. Totten et al.

U.S. Patent No. 5,588,488 issued December 31, 1996 to Jan P. Vijn et al.

U.S. Patent No. 5,621,844 issued April 15, 1997 to Jack E. Bridges.

U.S. Patent No. 5,688,844 issued November 18, 1997 to Jiten Chatterji et al.

U.S. Patent No. 5,713,415 issued February 3, 1998 to Jack E. Bridges.

U.S. Patent No. 5,795,924 issued August 18, 1998 to Jiten Chatterji et al.

U.S. Patent No. 5,833,001 issued November 10, 1998 to Haoshi Sng et al.

U.S. Patent No. 5,840,784 issued November 24, 1998 to Gary P. Funkhouser et al

U.S. Patent No. 5,873,413 issued February 23, 1999 to Jiten Chatterji et al.

U.S. Patent No. 5,875,844 issued March 2, 1999 to Jiten Chatterji et al.

U.S. Patent No. 5,875,845 issued March 2, 1999 to Jiten Chatterji et al.

U.S. Patent No. 5,875,846 issued March 2, 1999 to Jiten Chatterji et al.

U.S. Patent No. 5,911,282 issued June 12, 1999 to David D. Onan et al.

U.S. Patent No. 5,913,364 issued June 22, 1999 to Ronald E. Sweatman.

U.S. Patent No. 5,945,387 issued August 31, 1999 to Jiten Chatterji et al.

U.S. Patent No. 5,957,204 issued September 28, 1999 to Jiten Chatterji et al.

U.S. Patent No. 5,960,877 issued October 5, 1999 to Gary P. Funkhouser et al.

U.S. Patent No. 5,963,580 issued October 5, 1999 to c. Edward Eckert.

U.S. Patent No. 5,964,293 issued October 12, 1999 to Jiten Chatterji et al.

U.S. Patent No. 5,968,879 issued October 19, 1999 to David D. Onan et al.

U.S. Patent No. 5,969,006 issued October 19, 1999 to David D. Onan et al.

U.S. Patent No. 6,006,835 issued December 28, 1999 to David D. Onan et al.

U.S. Patent No. 6,006,836 issued December 28, 1999 to Jiten Chatterji et al.

U.S. Patent No. 6,032,733 issued March 7, 2000 to Wesley N. Ludwig et al.

U.S. Patent No. 6,060,434 issued May 9, 2000 to Ronald E. Sweatman et al.

U.S. Patent No. 6,069,117 issued May 30, 2000 to David D. Onan et al.

U.S. Patent No. 6,078,031 issued June 20, 2000 to Alan Edgar John Bliault et al.

U.S. Patent No. 6,098,711 issued August 8, 2000 to Jiten Chatterji et al.

U.S. Patent No. 6,109,350 issued August 29, 2000 to Philip D. Nguyen et al.

U.S. Patent No. 6,112,808 issued September 5, 2000 to Robert E. Isted.

U.S. Patent No. 6,112,813 issued September 5, 2000 to Philip Head.

U.S. Patent No. 6,167,967 B1 issued January 2, 2001 to Ronald E. Sweatman.

U.S. Patent No. 6,187,839 B1 issued February 13, 2001 to Larry Eoff et al.

U.S. Patent No. 6,234,251 B1 issued May 22, 2001 to Jiten Chatterji et al.

U.S. Patent No. 6,244,344 B1 issued June 12, 2001 to Jiten Chatterji et al.

U.S. Patent No. 6,258,757 B1 issued July 10, 2001 to Ronald E. Sweatman et al.

U.S. Patent No. 6,269,876 B1 issued August 7, 2001 to Eric De Rouffignac et al.

U.S. Patent No. 6,271,181 B1 issued August 7, 2001 to Jiten Chatterji et al.

U.S. Patent No. 6,279,652 B1 issued August 28, 2001 to Jiten Chatterji et al.

U.S. Patent No. 6,285,014 B1 issued September 4, 2001 to Thomas Beck et al.

U.S. Patent No. 6,321,841 B1 issued November 27, 2001 to Larry S. Eoff et al.

U.S. Patent No. 6,328,106 B1 issued December 11, 2001 to James E. Griffith et al.

U.S. Patent No. 6,330,917 B2 issued December 18, 2001 to Jiten Chatterji et al.

U.S. Patent No. 6,350,309 B2 issued February 26, 2002 to Jiten Chatterji et al.

U.S. Patent No. 6,353,706 B1 issued March 5, 2002 to Jack E. Bridges.

U.S. Patent No. 6,384,389 B1 issued May 7, 2002 to Homer L. Spencer.

U.S. Patent No. 6,401,817 B1 issued June 11, 2002 to James E. Griffith et al.

U.S. Patent No. 6,431,282 B1 issued August 13, 2002 to Martin Gerards Rene Bosma et al.

U.S. Patent No. 6,448,206 B1 issued September 10, 2002 to James E. Griffith et al.

U.S. Patent No. 6,474,414 B1 issued November 5, 2002 to Manuel Eduardo Gonzalez et al.

U.S. Patent No. 6,503,870 B2 issued January 7, 2003 to James E. Griffith et al.

U.S. Patent No. 6,508,306 B1 issued January 21, 2003 to B. Raghava Reddy et al.

U.S. Patent No. 6,516,884 B1 issued February 11, 2003 to Jiten Chatterji et al.

U.S. Patent No. 6,540,018 B1 issued April 1, 2003 to Harold J. Vinegar et al.

U.S. Patent No. 6,555,507 B2 issued April 29, 2003 to Jiten Chatterji et al.

U.S. Patent No. 6,593,402 B2 issued July 15, 2003 to Jiten Chatterji et al.

U.S. Patent No. 6,607,036 B2 issued August 19, 2003 to Aaron Ranson et al.

UNITED STATES PATENT APPLICATION PUBLICATION

U.S. Patent Application Publication No. US 2002/0056553 A1 published May 16, 2002
to Mark C. Duhon et al.

U.S. Patent Application Publication No. US 2002/0158064 A1 published October 31,
2002 to Homer L. Spencer.

U.S. Patent Application Publication No. US 2003/0019867 A1 published January 30,
2003 to Homer L. Spencer.

U.S. Patent Application Publication No. US 2003/0132224 A1 published July 17, 2003 to
Homer L. Spencer.

U.S. Patent Application Publication No. US 2003/0162670 A1 published August 28,
2003 to Ronald E. Sweatman et al.

U.S. Patent Application Publication No. US 2003/0181338 A1 published September 25,
2003 to Ronald E. Sweatman et al.

FOREIGN PATENTS

PCT Patent Application Number WO 01/66990 A1 published September 13, 2001.

PCT Patent Application Number WO 00/094741 A1 published December 13, 2001.

OTHER PUBLICATIONS

Paper entitled "Cementing" by Dwight J. Smith, dated 1990, pages 42-58.

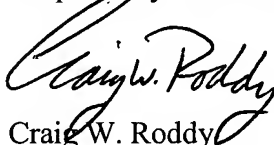
Halliburton brochure entitled "Latex 2000 Cement Additive" dated 1998.

Halliburton brochure entitled "Increased Integrity With The StrataLock Stabilization System Advanced" dated 1998.

Halliburton brochure entitled "StrataLock™ Wellbore/Formation Stabilization System" dated 2003.

Copies of the non-patented references and Form PTO-1449 are submitted herewith.

Respectfully submitted,



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580-251-3012

FORM PTO-1449 (Modified) LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)	ATTY. DOCKET NO. 2002-IP-008430U1	SERIAL NO. unknown
	APPLICANT Thomas E. Becker et al.	
	FILING DATE concurrently herewith	GROUP Unknown

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		Document No.	Date	Name	Class	Subclass	Filing Date if Appropriate
	AA	2,363,269	11/21/44	Schlumberger	166	288	
	AB	3,208,530	09/28/65	Allen et al.	166	60	
	AC	3,334,689	08/08/67	McLaughlin	166	33	
	AD	3,490,533	01/20/70	McLaughlin	166	270	
	AE	4,024,916	05/24/77	Hartley et al.	166	288	
	AF	4,107,057	08/15/78	Dill et al.	252	8.55 C	
	AG	4,279,299	07/21/81	Shuck	166	60	
	AH	4,395,340	07/26/83	McLaughlin	252	8.55 D	
	AI	4,401,789	08/30/83	Gideon	524	827	
	AJ	4,417,625	11/29/83	Henson et al.	166	387	
	AK	4,439,334	03/27/84	Borchardt	252	8.55 D	

FOREIGN PATENT DOCUMENTS

		Document No.	Date	Country	Class	Subclass	Translation	
							Yes	No
	AL	WO 01/66990 A1	09/13/01	PCT	F16L	55/10	X	
	AM	WO 01/94741 A1	12/13/01	PCT	E21B	33/13	X	
	AN							
	AO							
	AP							

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

	AR	Paper entitled "Cementing" by Dwight K. Smith, dated 1990, pages 42-58.
	AS	Halliburton brochure entitled "Latex 2000 Cement Additive" dated 1998.
	AT	Halliburton brochure entitled "Increased Integrity with the StrataLock Stabilization System" dated 1998.

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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EXAMINER INITIAL		Document No.	Date	Name	Class	Subclass	Filing Date if Appropriate
	AA	4,489,784	12/25/84	Messenger	166	288	
	AB	4,500,357	02/19/85	Brothers et al.	106	90	
	AC	4,512,721	04/23/85	Ayres et al.	417	51	
	AD	4,519,452	05/28/85	Tsao et al.	166	288	
	AE	4,522,653	06/11/85	Rao et al.	106	90	
	AF	4,538,682	09/03/85	McManus et al.	166	255	
	AG	4,554,081	11/19/85	Borchardt et al.	252	8.5 A	
	AH	4,600,057	07/15/86	Borchardt	166	295	
	AI	4,612,959	09/23/86	Costello	137	828	
	AJ	4,900,196	02/13/90	Bridges	405	267	
	AK	4,919,201	04/24/90	Bridges et al.	166	60	

FOREIGN PATENT DOCUMENTS

		Document No.	Date	Country	Class	Subclass	Translation	
							Yes	No
	AL							
	AM							
	AN							
	AO							
	AP							

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

	AR		Halliburton brochure entitled "StrataLock™ Wellbore/Formation Stabilization System" dated 2003.
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U.S. PATENT DOCUMENTS

EXAMINER INITIAL		Document No.	Date	Name	Class	Subclass	Filing Date if Appropriate
	AA	5,012,868	05/07/91	Bridges	166	248	
	AB	5,062,969	11/05/91	Holtmyer et al.	252	8.551	
	AC	5,065,818	11/19/91	Van Egmond	166	60	
	AD	5,070,533	12/03/91	Bridges et al.	392	301	
	AE	5,099,918	03/31/92	Bridges et al.	166	60	
	AF	5,121,795	06/16/92	Ewert et al.	166	292	
	AG	5,123,487	06/23/92	Harris et al.	166	277	
	AH	5,125,455	06/30/92	Harris et al.	166	292	
	AI	5,127,473	07/07/92	Harris et al.	166	277	
	AJ	5,135,577	08/04/92	Brothers	106	724	
	AK	5,159,980	11/03/92	Onan et al.	166	294	

FOREIGN PATENT DOCUMENTS

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EXAMINER INITIAL		Document No.	Date	Name	Class	Subclass	Filing Date if Appropriate
	AA	5,159,983	11/03/92	Barron et al.	166	379	
	AB	5,238,064	08/24/93	Dahl et al.	166	293	
	AC	5,293,938	03/15/94	Onan et al.	166	293	
	AD	5,335,726	08/09/94	Rodrigues	166	295	
	AE	5,339,903	08/23/94	Eoff et al.	166	293	
	AF	5,341,881	08/30/94	Rodrigues	166	293	
	AG	5,358,051	10/25/94	Rodrigues	166	295	
	AH	5,421,879	06/06/95	Rodrigues	106	727	
	AI	5,458,195	10/17/95	Totten et al.	166	293	
	AJ	5,536,311	07/16/96	Rodrigues	106	724	
	AK	5,569,324	10/29/96	Totten et al.	106	696	

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	AA	5,588,488	12/31/96	Vijn et al.	166	293	
	AB	5,621,844	04/15/97	Bridges	392	301	
	AC	5,688,844	11/18/97	Chatterji et al.	524	8	
	AD	5,713,415	02/03/98	Bridges	166	60	
	AE	5,795,924	08/18/98	Chatterji et al.	523	130	
	AF	5,833,001	11/10/98	Song et al.	166	287	
	AG	5,840,784	11/24/98	Funkhouser et al.	523	130	
	AH	5,873,413	02/23/99	Chatterji et al.	166	293	
	AI	5,875,844	03/02/99	Chatterji et al.	166	293	
	AJ	5,875,845	03/02/99	Chatterji et al.	166	293	
	AK	5,875,846	03/02/99	Chatterji et al.	166	293	

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	AA	5,911,282	06/15/99	Onan et al.	175	72	
	AB	5,913,364	06/22/99	Sweatman	166	281	
	AC	5,945,387	08/31/99	Chatterji et al.	507	224	
	AD	5,957,204	09/28/99	Chatterji et al.	166	295	
	AE	5,960,877	10/05/99	Funkhouser et al.	166	270	
	AF	5,963,580	10/05/99	Eckert et al.	373	42	
	AG	5,964,293	10/12/99	Chatterji et al.	166	294	
	AH	5,968,879	10/19/99	Onan et al.	507	202	
	AI	5,969,006	10/19/99	Onan et al.	523	166	
	AJ	6,006,835	12/28/99	Onan et al.	166	294	
	AK	6,006,836	12/28/99	Chatterji et al.	166	295	

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	AA	6,032,733	03/07/00	Ludwig et al.	166	60	
	AB	6,060,434	05/09/00	Sweatman et al.	507	216	
	AC	6,069,117	05/30/00	Onan et al.	507	202	
	AD	6,078,031	06/20/00	Bilault et al.	219	607	
	AE	6,098,711	08/08/00	Chatterji et al.	166	294	
	AF	6,109,350	08/29/00	Nguyen et al.	166	281	
	AG	6,112,808	09/05/00	Isted	166	60	
	AH	6,112,813	09/05/00	Head	166	302	
	AI	6,167,967 B1	01/02/01	Sweatman	166	281	
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	AC	6,269,876 B1	08/07/01	Rouffignac et al.	166	60	
	AD	6,271,181 B1	08/07/01	Chatterji et al.	507	219	
	AE	6,279,652 B1	08/28/01	Chatterji et al.	166	194	
	AF	6,285,014 B1	09/04/01	Beck et al.	219	644	
	AG	6,321,841 B1	11/27/01	Eoff et al.	166	291	
	AH	6,328,106 B1	12/11/01	Griffith et al.	166	295	
	AI	6,330,917 B2	12/18/01	Chatterji et al.	166	295	
	AJ	6,350,309 B2	02/26/02	Chatterji et al.	106	677	
	AK	6,353,706 B1	03/05/02	Bridges	392	306	

FOREIGN PATENT DOCUMENTS

		Document No.	Date	Country	Class	Subclass	Translation	
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FORM PTO-1449 (Modified) LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)	ATTY. DOCKET NO. 2002-IP-008430U1	SERIAL NO. unknown
	APPLICANT Thomas E. Becker et al.	
	FILING DATE concurrently herewith	GROUP Unknown

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EXAMINER INITIAL		Document No.	Date	Name	Class	Subclass	Filing Date if Appropriate
	AA	6,384,389 B1	05/07/02	Spencer	219	635	
	AB	6,401,817 B1	06/11/02	Griffith et al.	166	295	
	AC	6,431,282 B1	08/13/02	Bosma et al.	166	288	
	AD	6,448,206 B1	09/10/02	Griffith et al.	507	219	
	AE	6,474,414 B1	11/05/02	Gonzalez et al.	166	277	
	AF	6,503,870 B2	01/07/03	Griffith et al.	507	219	
	AG	6,508,306 B1	01/21/03	Reddy et al.	166	295	
	AH	6,516,884 B1	02/11/03	Chatterji et al.	166	294	
	AI	6,540,018 B1	04/01/03	Vinegar et al.	166	60	
	AJ	6,555,507 B2	04/29/03	Chatterji et al.	507	219	
	AK	6,593,402 B2	07/15/03	Chatterji et al.	524	7	

FOREIGN PATENT DOCUMENTS

		Document No.	Date	Country	Class	Subclass	Translation	
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	FILING DATE concurrently herewith	GROUP Unknown

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EXAMINER INITIAL		Document No.	Date	Name	Class	Subclass	Filing Date if Appropriate
	AA	6,607,036 B2	08/19/03	Ranson et al.	166	302	
	AB	US 2002/0056553 A1	05/16/02	Duhon et al.	166	302	
	AC	US 2002/0158064 A1	10/31/02	Spencer	219	635	
	AD	US 2003/0019867 A1	01/30/03	Spencer	219	635	
	AE	US 2003/0132224 A1	07/17/03	Spencer	219	635	
	AF	US 2003/0162670 A1	08/28/03	Sweatman et al.	507	100	
	AG	US 2003/0181338 A1	09/25/03	Sweatman et al.	507	100	
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FOREIGN PATENT DOCUMENTS

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